1824 South Robertson Blvd. Los Angeles, CA 90035-4317 310/204-6936 • 800/726-0886 www.Jarrow.com

**FAX NUMBERS** Orders 800/890-8955 General 310/204-2520 Administrative 310/204-5132

May 22, 2003

Food and Drug Administration Center for Food Safety and Applied Nutrition Office of Nutritional Products, Labeling, and Dietary Supplements (HFS-810) 5100 Paint Branch Parkway College Park, Maryland 20740 Reference phone #301-436-2373

Dear CFSAN:

Pursuant to Section 403(r)(6) of the Federal Food, Drug and Cosmetic Act and Section of 101.93 of FDA's regulations, we hereby notify you that we are using the following statement(s):

> Name of Address of distributor: (1)

> > Jarrow Formulas, 1824 South Robertson Blvd., Los Angeles, CA 90035

(2) Text of the statement(s):

> NeuroDefense™ is a patent-pending formulation, combining Apigenin, Niacinamide, Silymarin, Grape Seed OPCs and Green Tea Extract, designed to protect brain and cardiovascular function.

Apigenin and Silvmarin inhibit Mitogen-Activated Protein Kinase (MAPK) cascade enzymes, which are activated by oxygen deficiency. Inhibiting MAPK enzyme can help protect brain cells. The B Vitamin Niacinamide, also called nicotinamide, serves as a component of the coenzymes NAD and NADP. Niacinamide counters NAD depletion caused by oxygen deficiency, thereby protecting brain cell DNA. Green Tea and Grape Seed provide antioxidant protection for neurons from free radicals.

NeuroDefense™ is a natural way to protect brain tissue and cardiovascular metabolism.

Name of the dietary ingredient(s) if not provided in the text of the (3) statement:

Niacinamide • Apigenin • Silymarin (80% Silybin) • Grape Seed (Vitis vinifera) • Green Tea (Camellia sinensis) 40% polyphenols • Phosphatidylcholine

Name of the dietary supplement(s)

Neuro Defense 60 capsules

The following disclaimer appears on the label in bold:

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

These claims are limited to, and a result of, what we believe to be a substantial body of scientific evidence supporting the functional role of these nutrients.

Respectfully submitted,

Siddharth Shastri

Vice President, Product Development

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